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and Transmission Michael J. Madigan

Attorney of Record

PATENT

Docket No.: 140315.92289

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thornborough  
Appl. No.: 09/472,105  
Filed: December 27, 1999  
Title: METERING PULSE TRANSDUCER  
Art Unit: 2855  
Examiner: L. Martir

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SUPPLEMENTAL RESPONSE UNDER 37 C.F.R. §1.116

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Box AF  
Commissioner for Patents  
Washington, DC 20231

Sir:

Please find a clean copy of amended claim 1 submitted with Applicant's Amendment under 37 C.F.R. §1.116.

Amendment

IN THE CLAIMS:

Please amend claims 1 as follows:

1. (Thrice amended) A pulse transducer, comprising:  
a rotor having an axis of rotation and having a plurality of magnetically switchable elements spaced apart and spaced around the axis and movable along a path of travel around the axis, each of said magnetically switchable elements having at least four magnetic states;

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